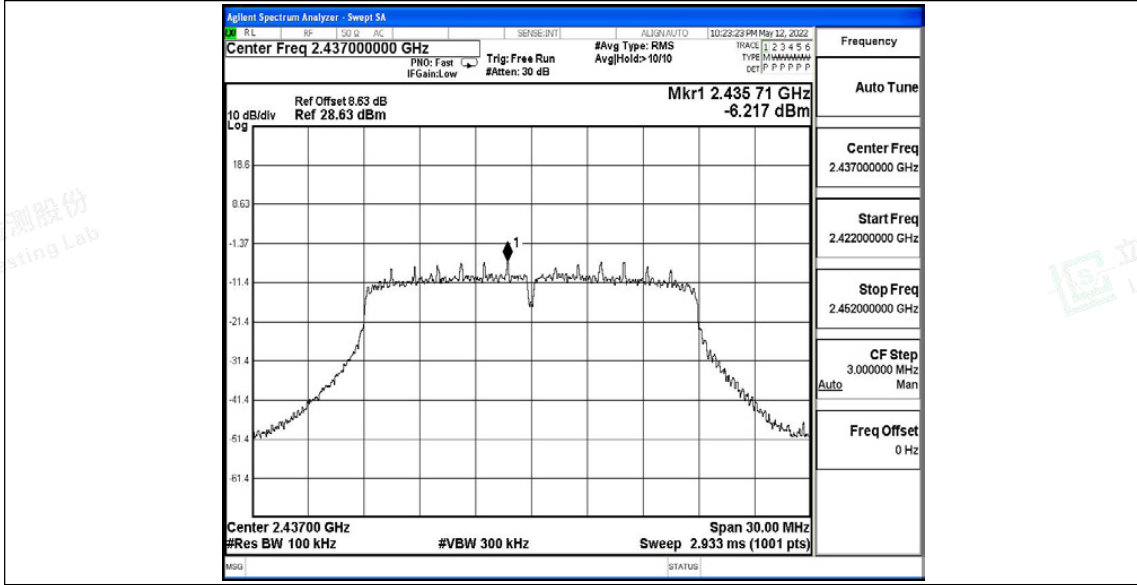
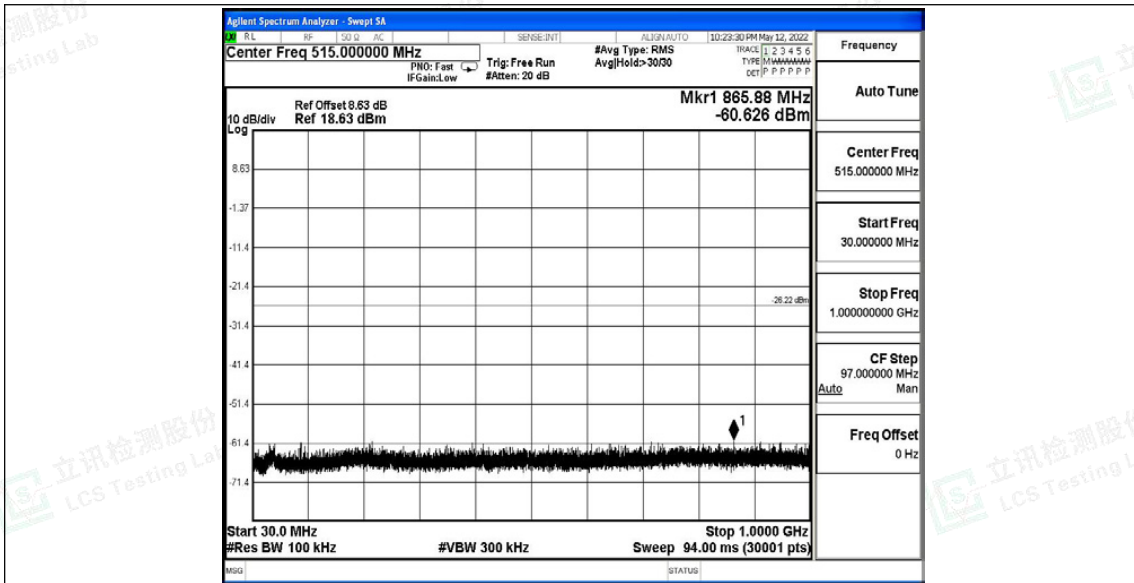


11N20SISO\_Ant1\_2437\_0~Reference

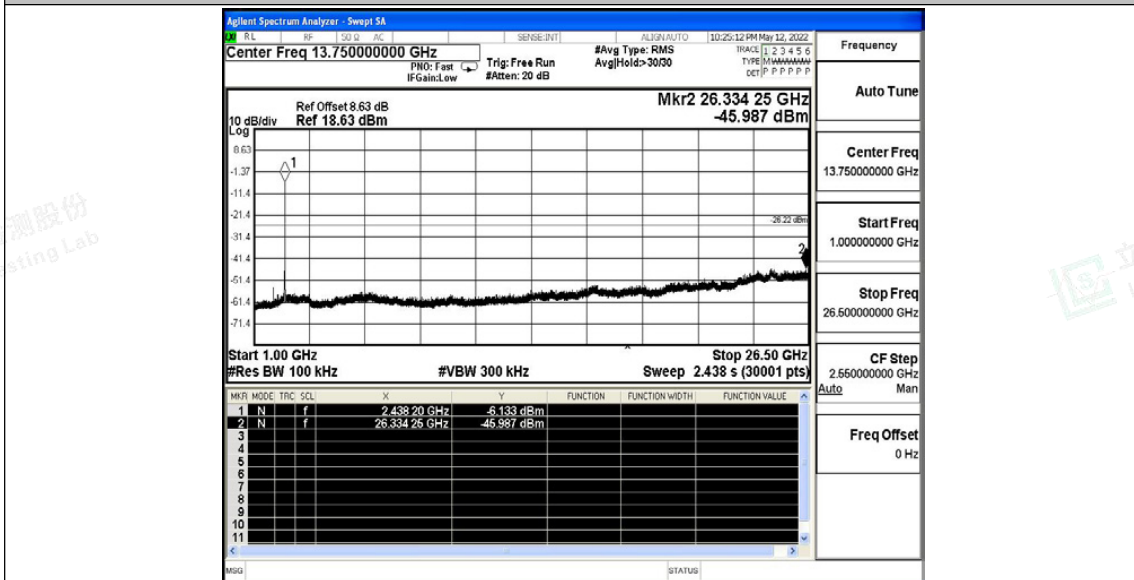


11N20SISO\_Ant1\_2437\_30~1000



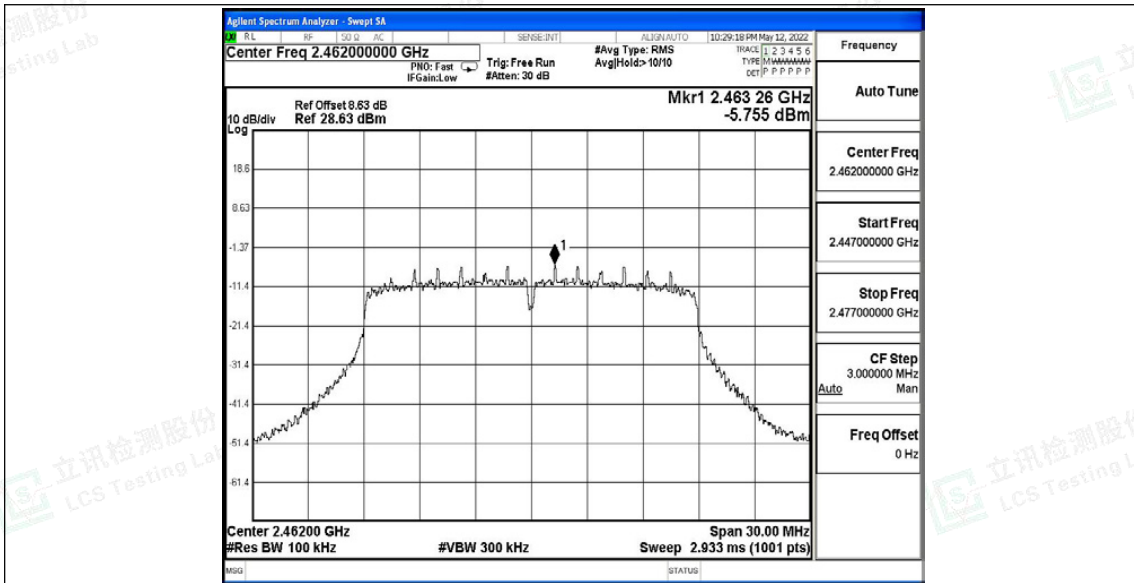


11N20SISO\_Ant1\_2437\_1000~26500

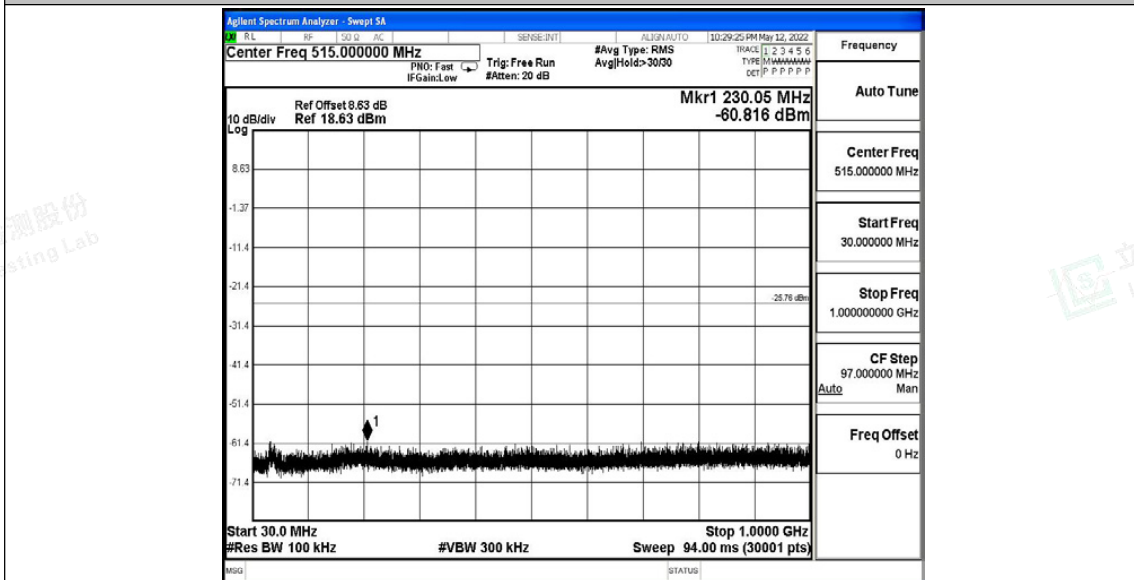


11N20SISO\_Ant1\_2462\_0~Reference



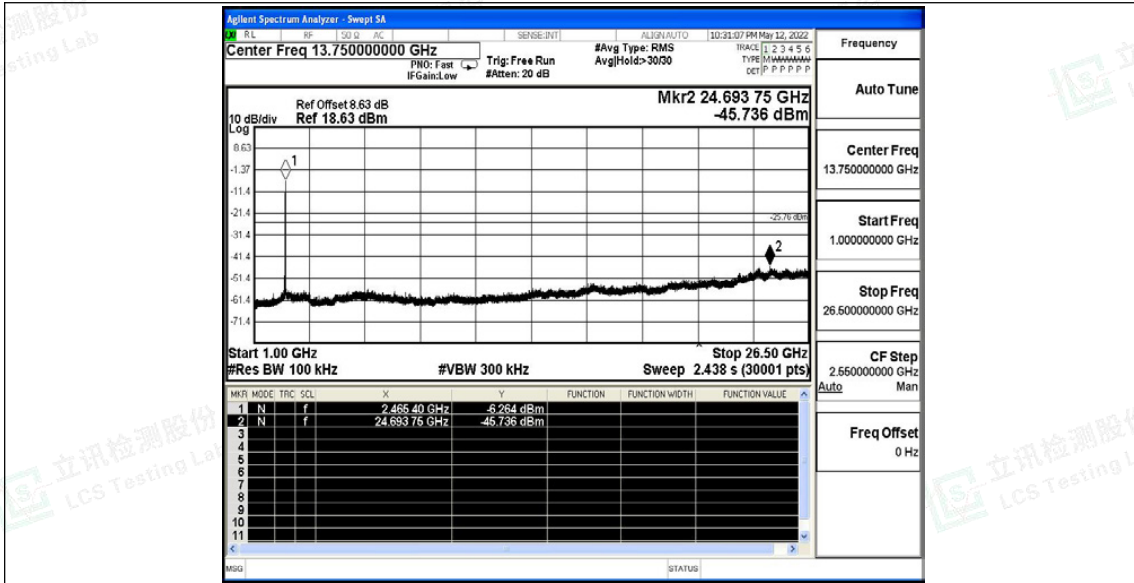


11N20SISO\_Ant1\_2462\_30~1000

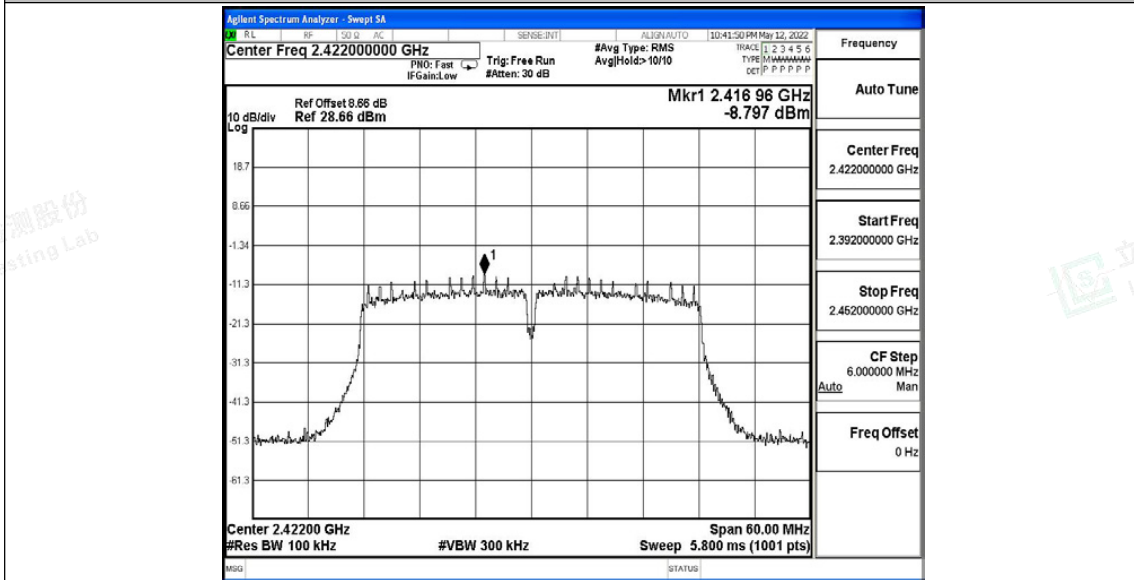


11N20SISO\_Ant1\_2462\_1000~26500



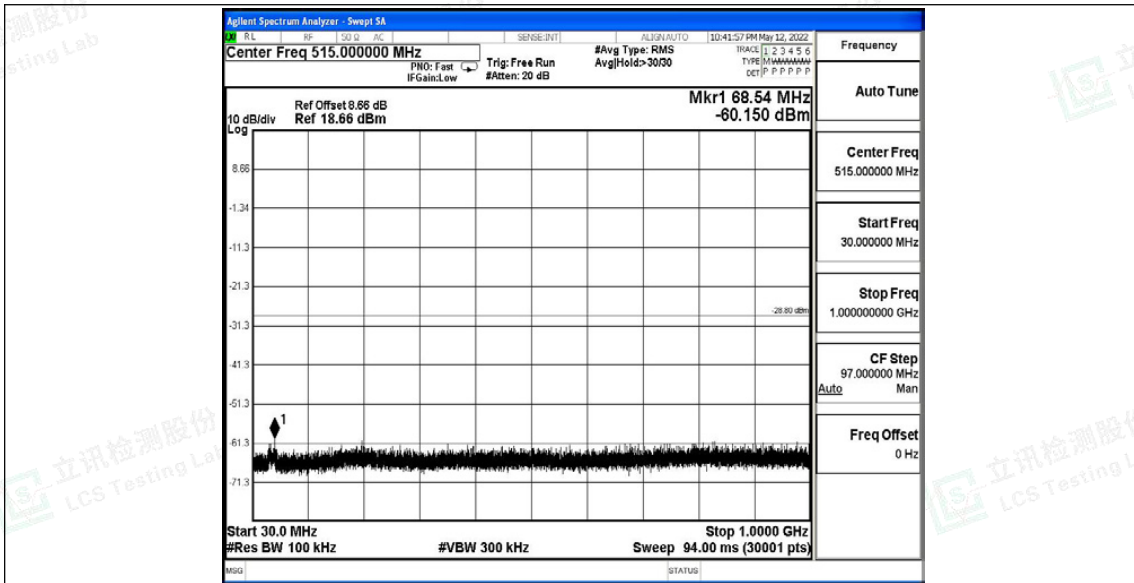


11N40SISO\_Ant1\_2422\_0~Reference

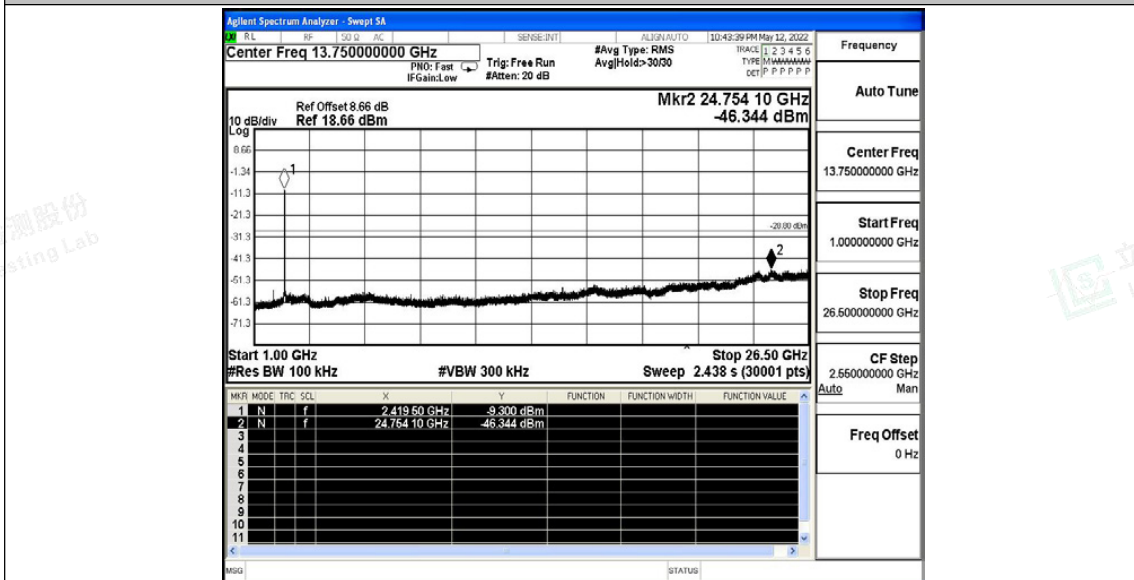


11N40SISO\_Ant1\_2422\_30~1000





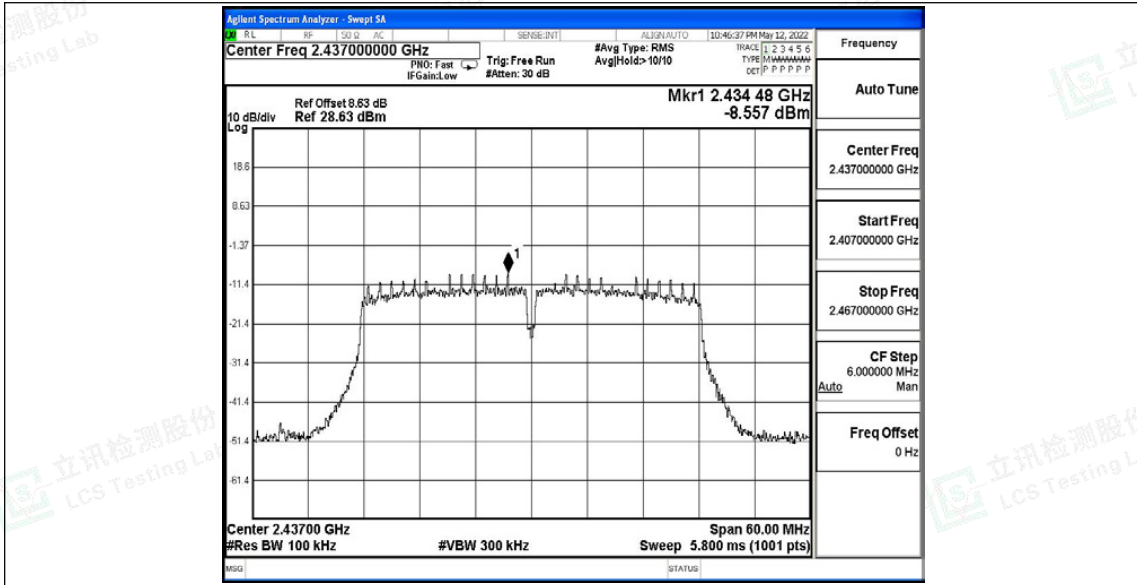
11N40SISO\_Ant1\_2422\_1000~26500



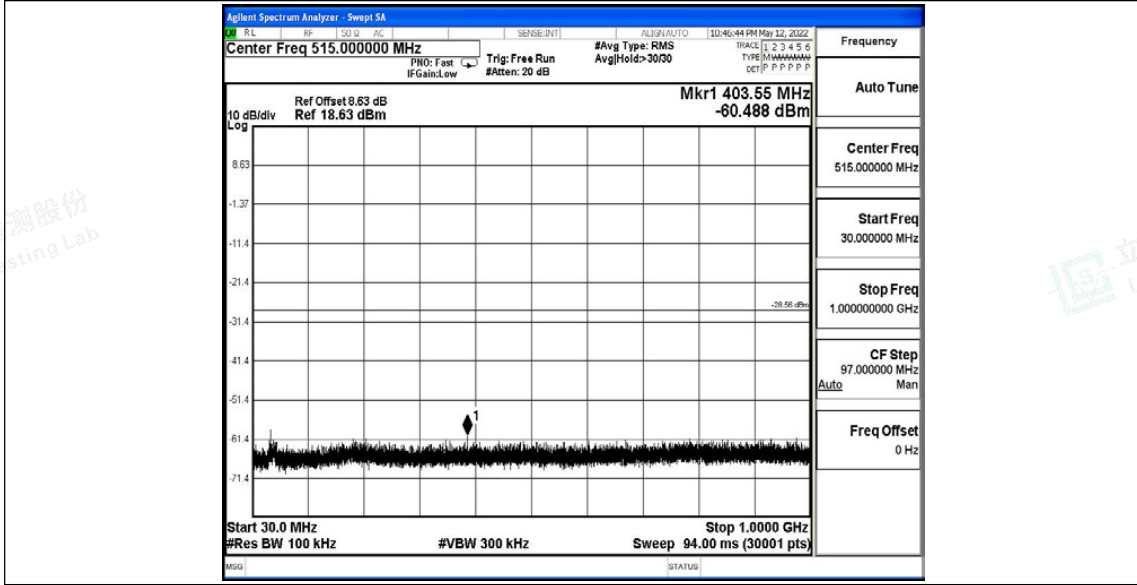
11N40SISO\_Ant1\_2437\_0~Reference





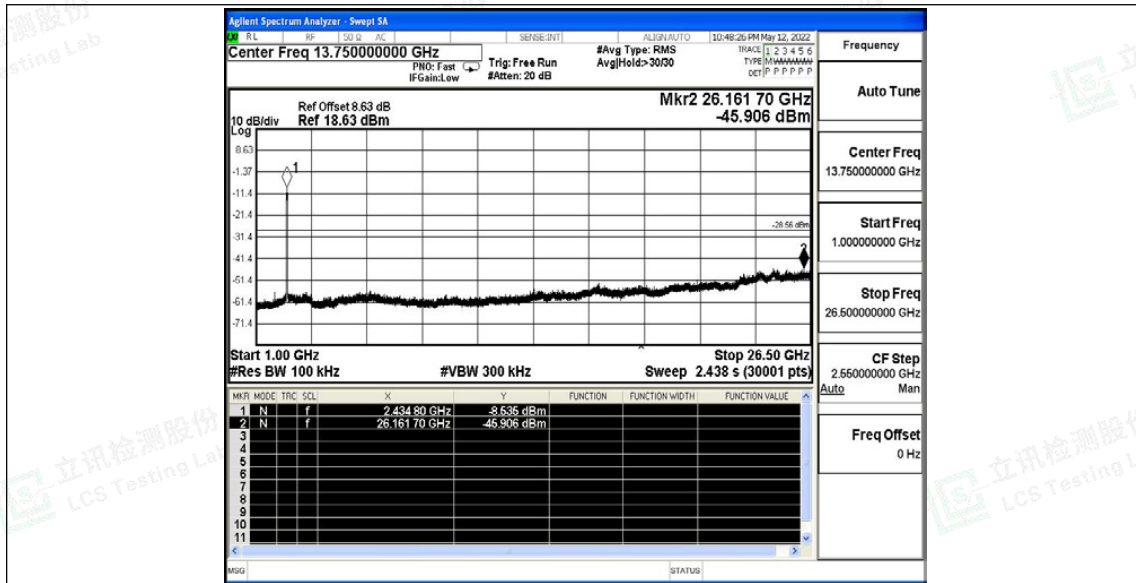


11N40SISO\_Ant1\_2437\_30~1000

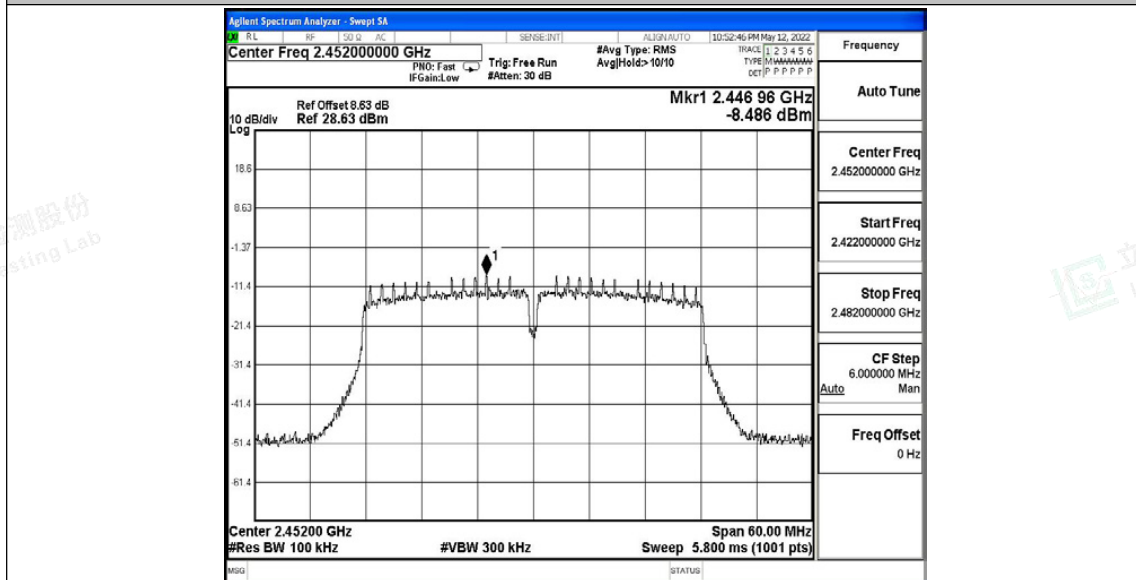


11N40SISO\_Ant1\_2437\_1000~26500



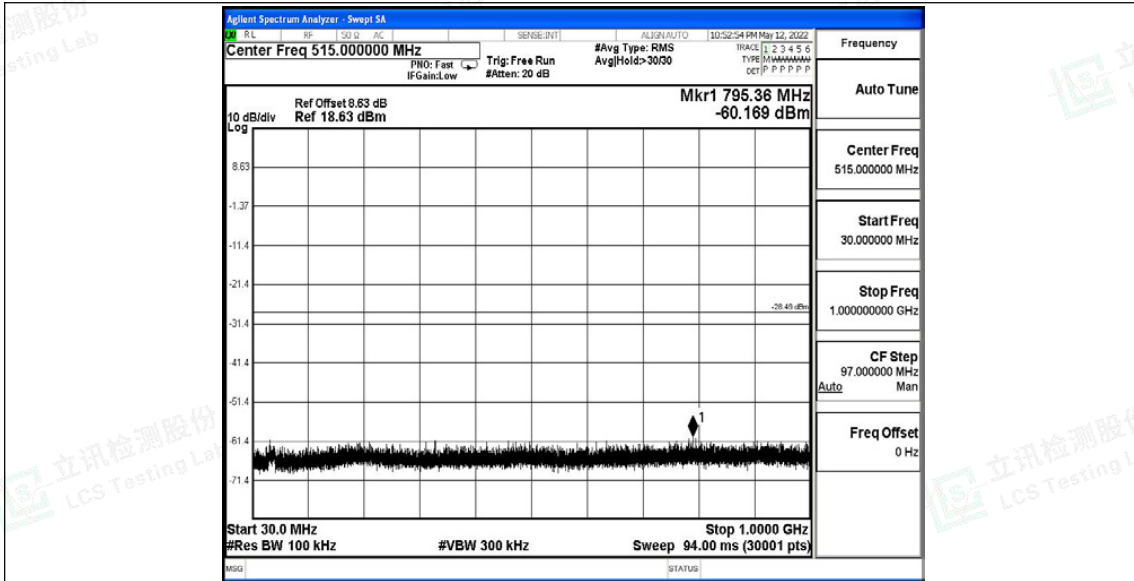


11N40SISO\_Ant1\_2452\_0~Reference

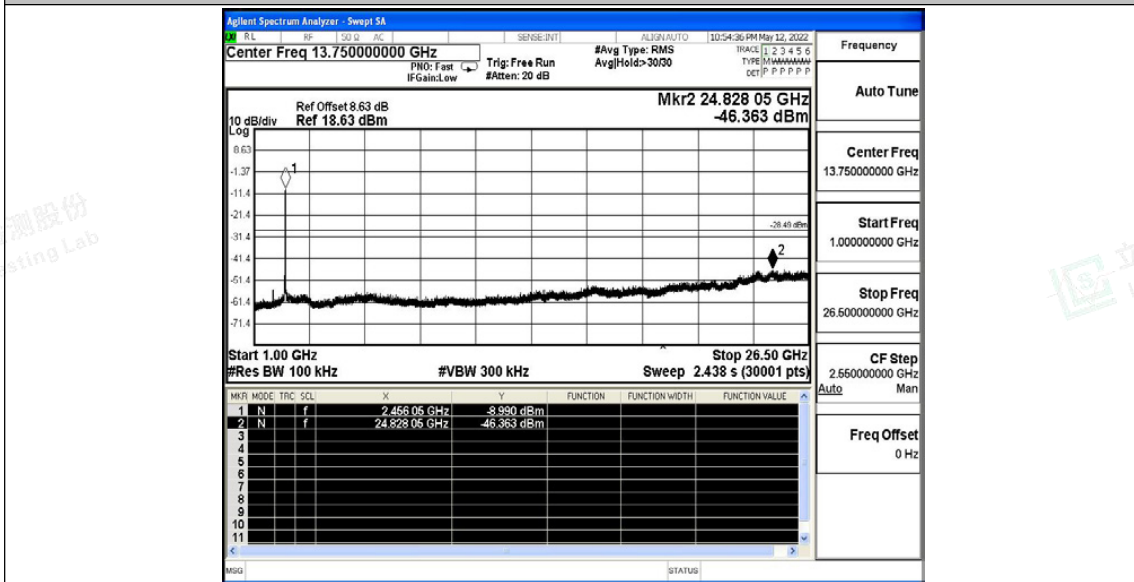


11N40SISO\_Ant1\_2452\_30~1000





11N40SISO\_Ant1\_2452\_1000~26500







## B.6 Duty Cycle

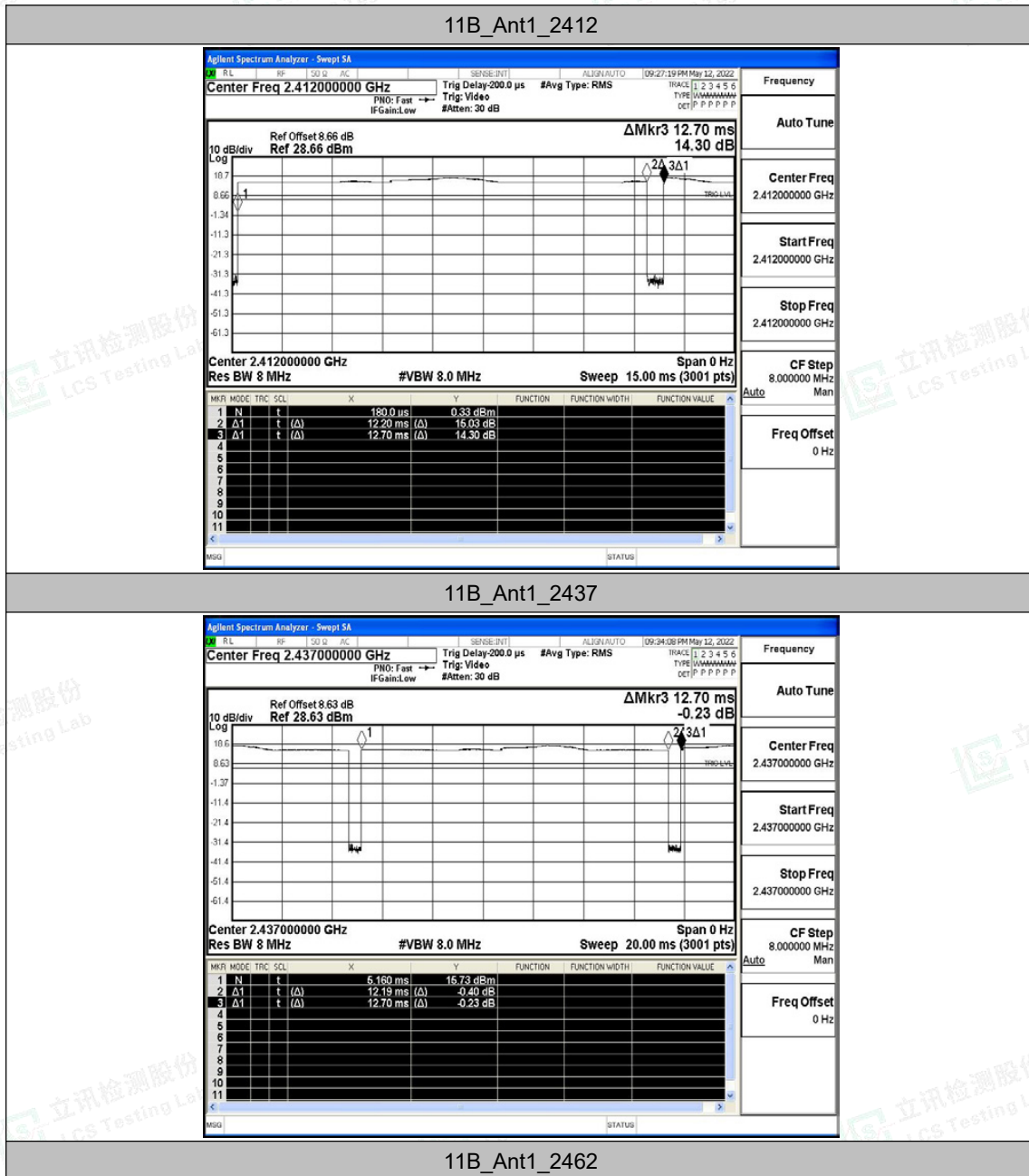
### Test Result

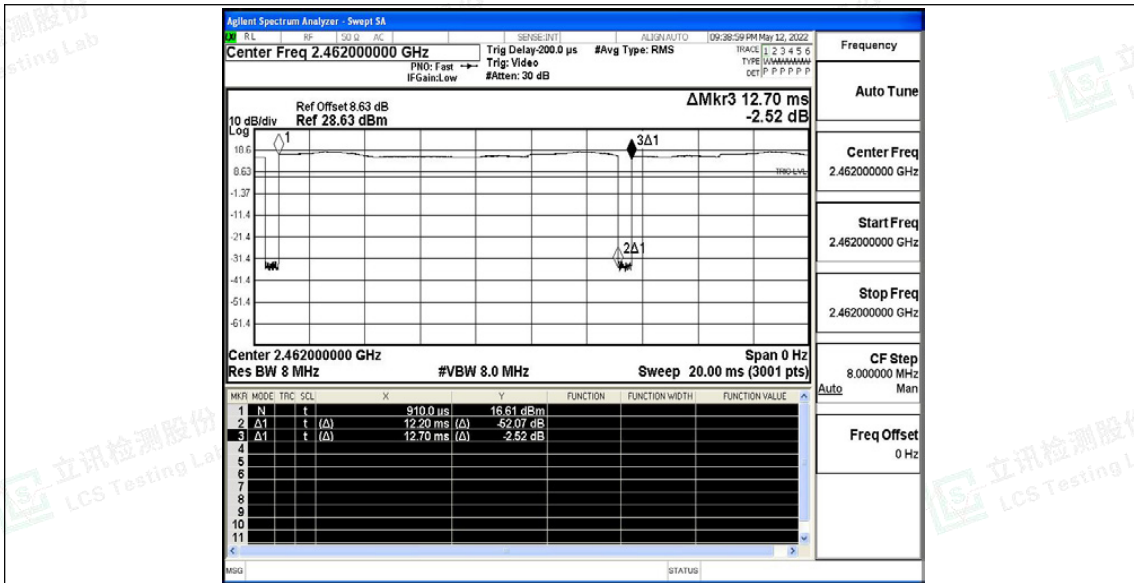
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T	Limit
11B	Ant1	2412	12.20	12.70	96.06	0.08	---
		2437	12.19	12.70	95.98	0.08	---
		2462	12.20	12.70	96.06	0.08	---
11G	Ant1	2412	2.03	2.53	80.24	0.49	---
		2437	2.03	2.53	80.24	0.49	---
		2462	2.03	2.53	80.24	0.49	---
11N20SISO	Ant1	2412	1.89	2.39	79.08	0.53	---
		2437	1.89	2.39	79.08	0.53	---
		2462	1.89	2.39	79.08	0.53	---
11N40SISO	Ant1	2422	0.93	1.43	65.03	1.08	---
		2437	0.93	1.43	65.03	1.08	---
		2452	0.93	1.43	65.03	1.08	---



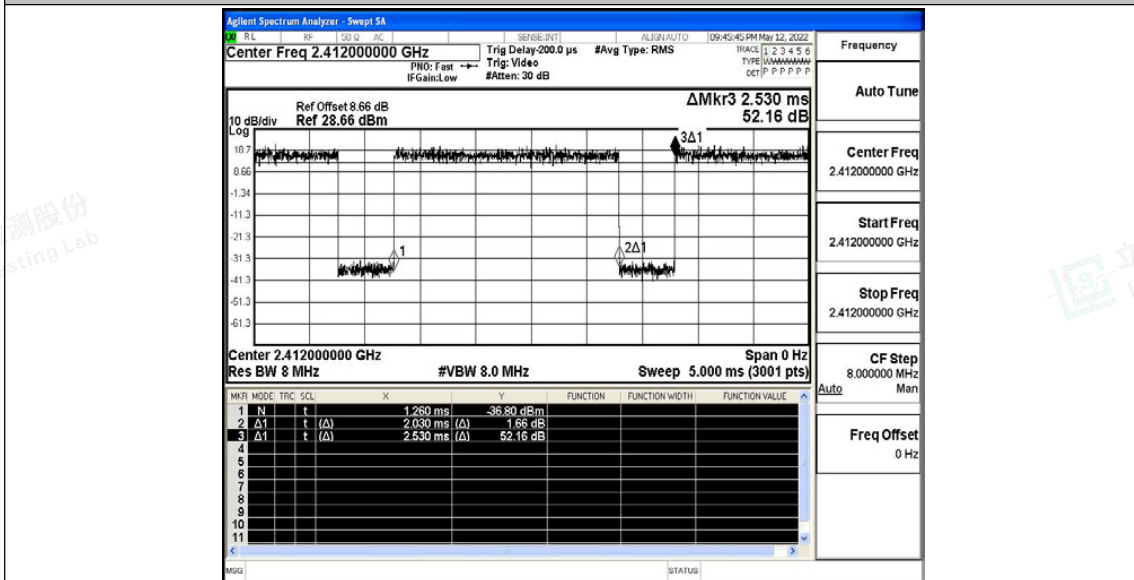


### Test Graphs



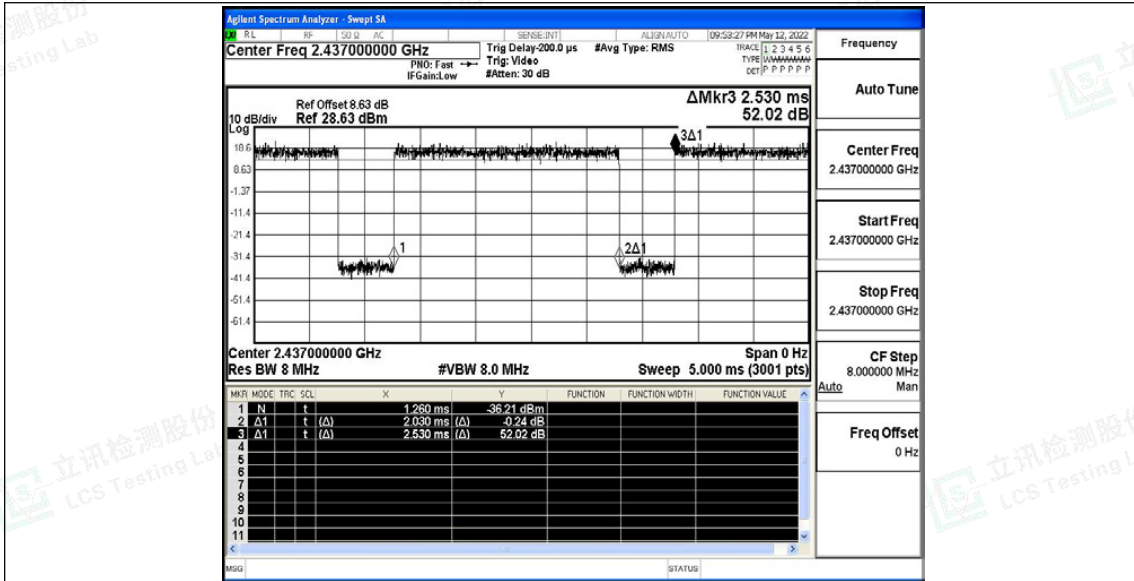


11G\_Ant1\_2412

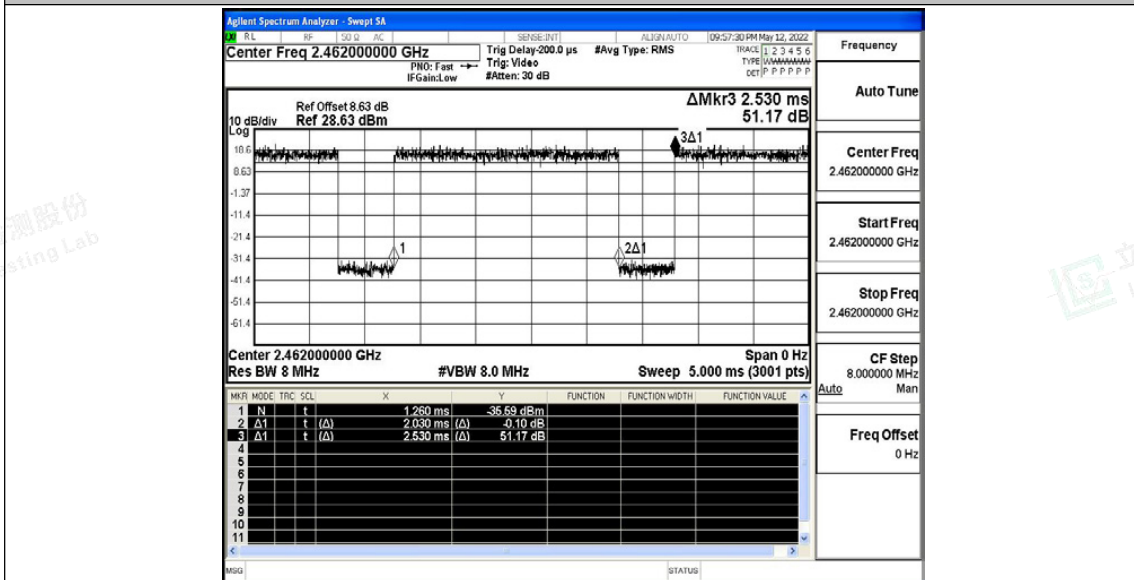


11G\_Ant1\_2437



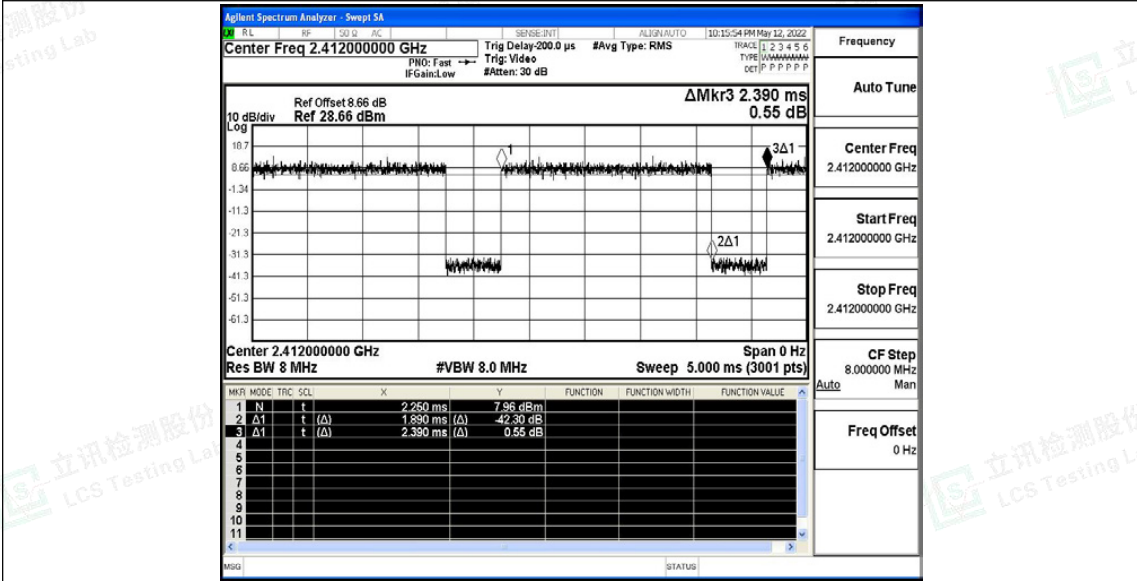


11G\_Ant1\_2462

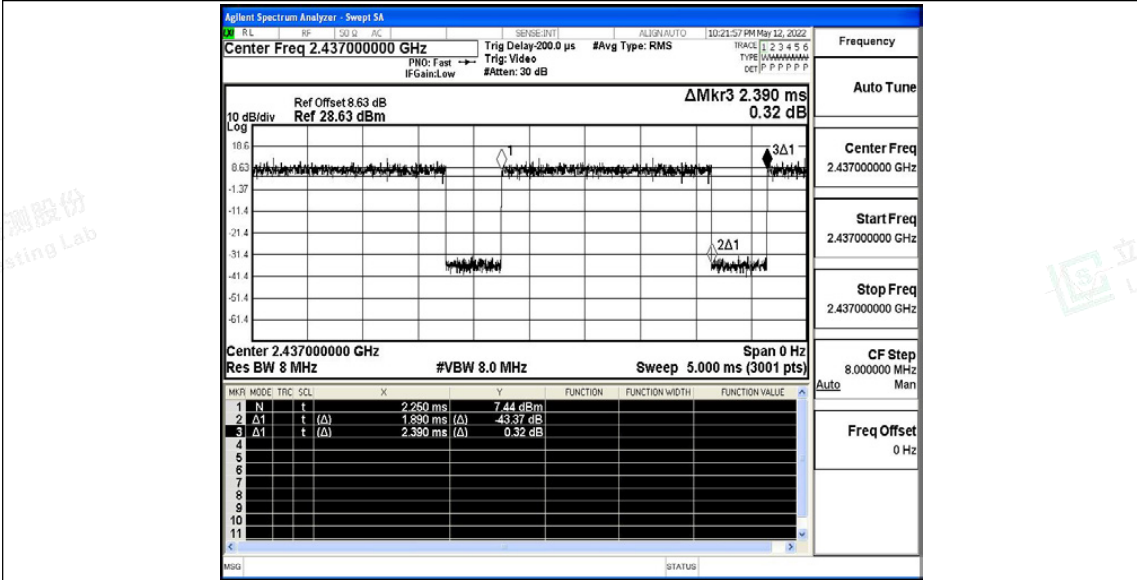


11N20SISO\_Ant1\_2412





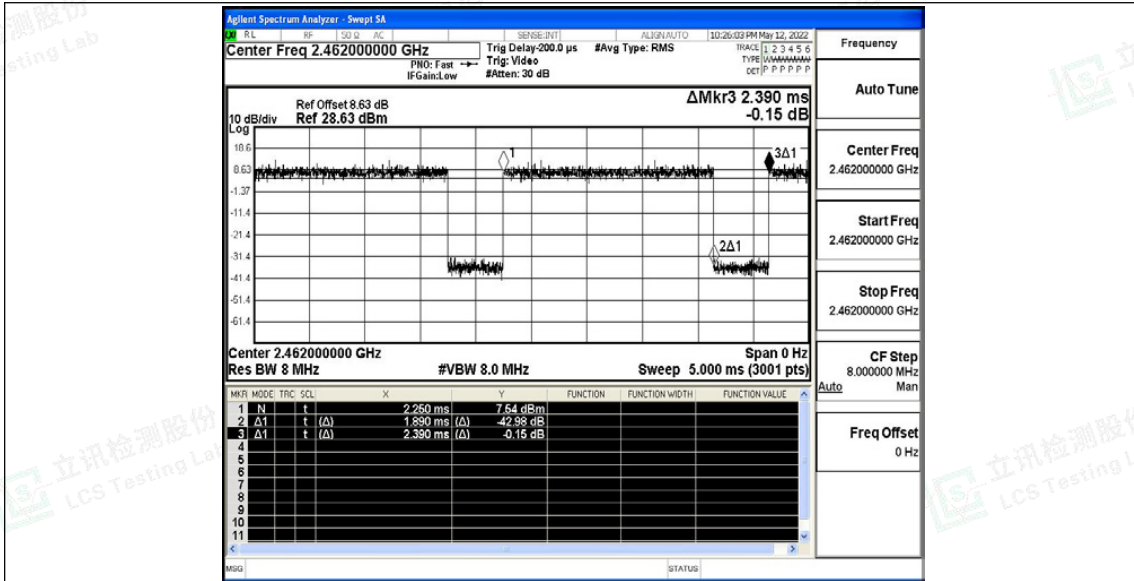
11N20SISO\_Ant1\_2437



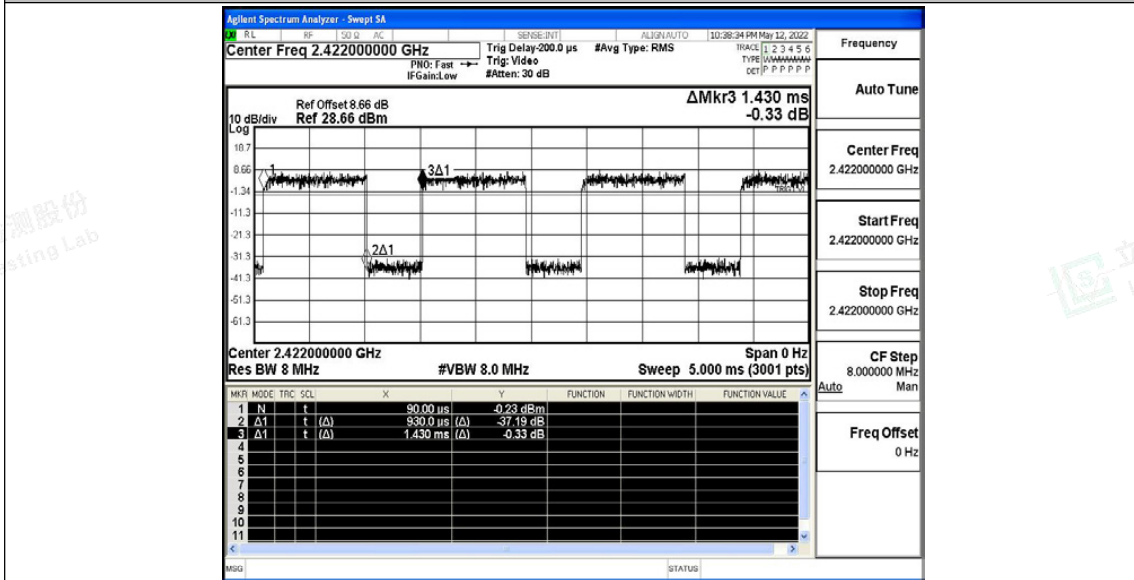
11N20SISO\_Ant1\_2462





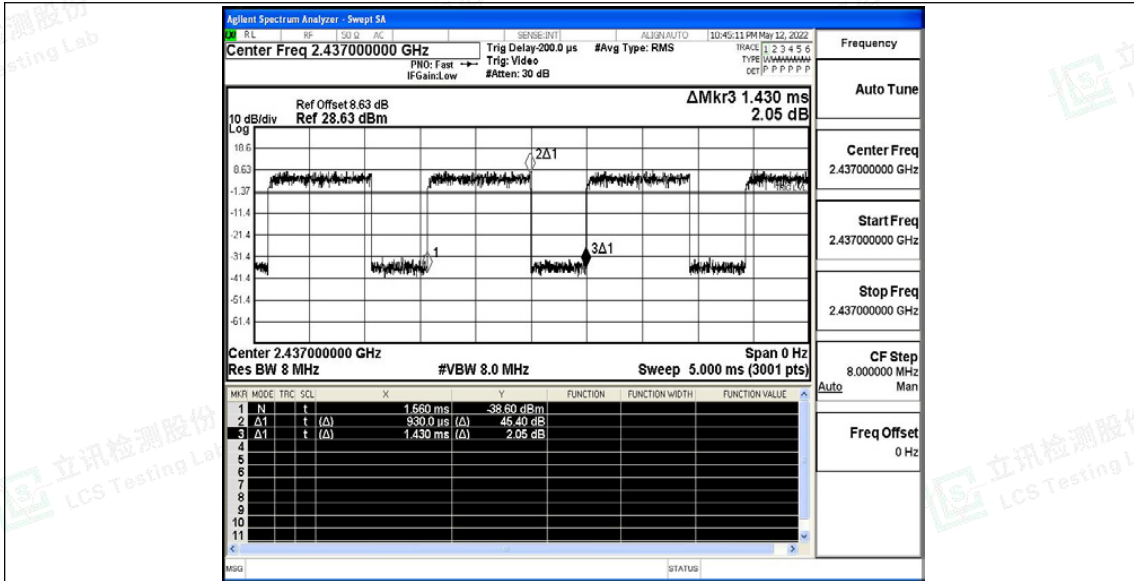


11N40SISO\_Ant1\_2422

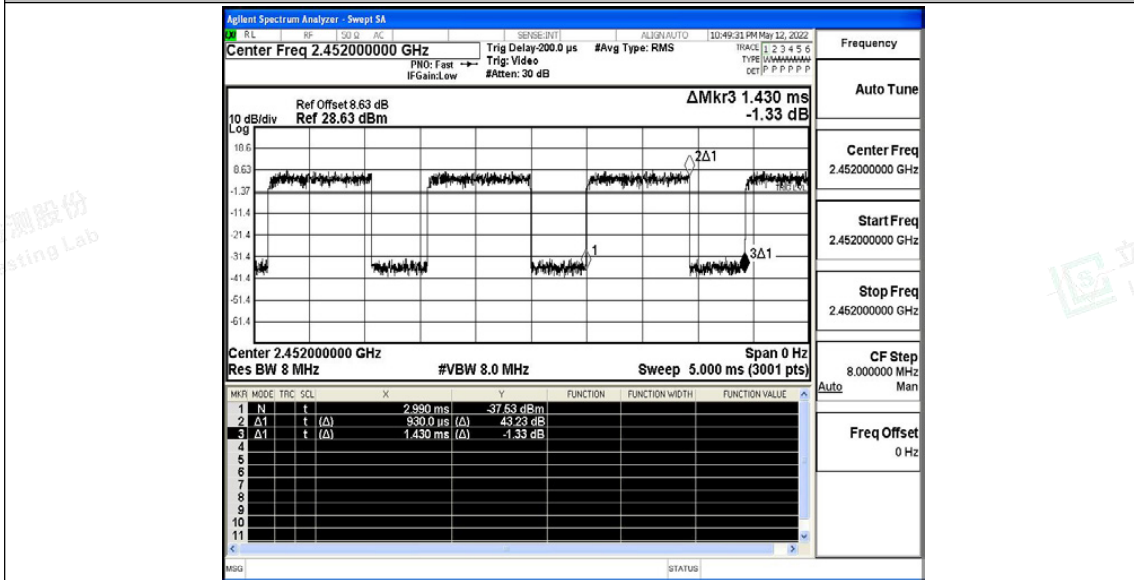


11N40SISO\_Ant1\_2437





11N40SISO\_Ant1\_2452





## B.7 Emissions in Restricted Bands

### Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-57.2	≤-41.20	38.00	≤54	PASS
				AV	2385.800	-52.88	≤-41.20	42.32	≤54	PASS
				AV	2390.000	-54.37	≤-41.20	40.83	≤54	PASS
				Peak	2310.000	-46.41	≤-21.20	48.79	≤74	PASS
				Peak	2389.180	-40.3	≤-21.20	54.90	≤74	PASS
				Peak	2390.000	-43.33	≤-21.20	51.87	≤74	PASS
		High	2462	AV	2483.500	-54.16	≤-41.20	41.04	≤54	PASS
				AV	2486.970	-53.48	≤-41.20	41.72	≤54	PASS
				AV	2500.000	-55.52	≤-41.20	39.68	≤54	PASS
				Peak	2483.500	-41.32	≤-21.20	53.88	≤74	PASS
				Peak	2483.560	-42.05	≤-21.20	53.15	≤74	PASS
				Peak	2500.000	-44.04	≤-21.20	51.16	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-55.28	≤-41.20	39.92	≤54	PASS
				AV	2389.960	-44.38	≤-41.20	50.82	≤54	PASS
				AV	2390.000	-44.38	≤-41.20	50.82	≤54	PASS
				Peak	2310.000	-45.42	≤-21.20	49.78	≤74	PASS
				Peak	2389.960	-27.81	≤-21.20	67.39	≤74	PASS
				Peak	2390.000	-27.81	≤-21.20	67.39	≤74	PASS
		High	2462	AV	2483.500	-55.33	≤-41.20	39.87	≤54	PASS
				AV	2483.780	-55.22	≤-41.20	39.98	≤54	PASS
				AV	2500.000	-56.08	≤-41.20	39.12	≤54	PASS
				Peak	2483.500	-39.85	≤-21.20	55.35	≤74	PASS
				Peak	2487.520	-37.15	≤-21.20	58.05	≤74	PASS
				Peak	2500.000	-45.82	≤-21.20	49.38	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-57.17	≤-41.20	38.03	≤54	PASS
				AV	2389.830	-54.89	≤-41.20	40.31	≤54	PASS
				AV	2390.000	-55.01	≤-41.20	40.19	≤54	PASS
				Peak	2310.000	-46.71	≤-21.20	48.49	≤74	PASS
				Peak	2384.110	-38.9	≤-21.20	56.30	≤74	PASS
				Peak	2390.000	-40.31	≤-21.20	54.89	≤74	PASS
		High	2462	AV	2483.500	-55.1	≤-41.20	40.10	≤54	PASS
				AV	2483.890	-55.06	≤-41.20	40.14	≤54	PASS
				AV	2500.000	-56.21	≤-41.20	38.99	≤54	PASS
				Peak	2483.500	-41.25	≤-21.20	53.95	≤74	PASS
Peak	2487.080	-36.9	≤-21.20	58.30	≤74	PASS				





11N40SIS O	Ant1	Low	2422	Peak	2500.000	-45.87	≤-21.20	49.33	≤74	PASS
				AV	2310.000	-57.35	≤-41.20	37.85	≤54	PASS
				AV	2389.830	-55.1	≤-41.20	40.10	≤54	PASS
				AV	2390.000	-55.23	≤-41.20	39.97	≤54	PASS
				Peak	2310.000	-46.94	≤-21.20	48.26	≤74	PASS
				Peak	2386.710	-36.98	≤-21.20	58.22	≤74	PASS
	High	2452	AV	2483.500	-53.34	≤-41.20	41.86	≤54	PASS	
			AV	2485.320	-53.42	≤-41.20	41.78	≤54	PASS	
			AV	2500.000	-55.29	≤-41.20	39.91	≤54	PASS	
			Peak	2483.500	-40.92	≤-21.20	54.28	≤74	PASS	
			Peak	2485.210	-36.17	≤-21.20	59.03	≤74	PASS	
			Peak	2500.000	-45.06	≤-21.20	50.14	≤74	PASS	

Note:

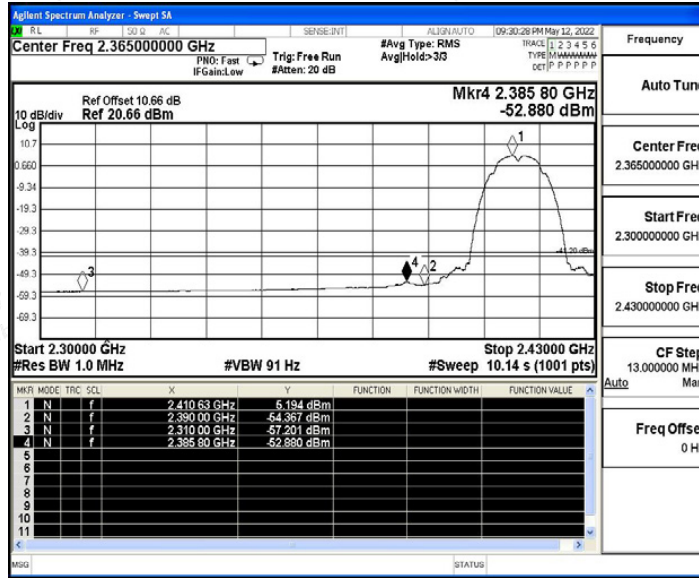
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



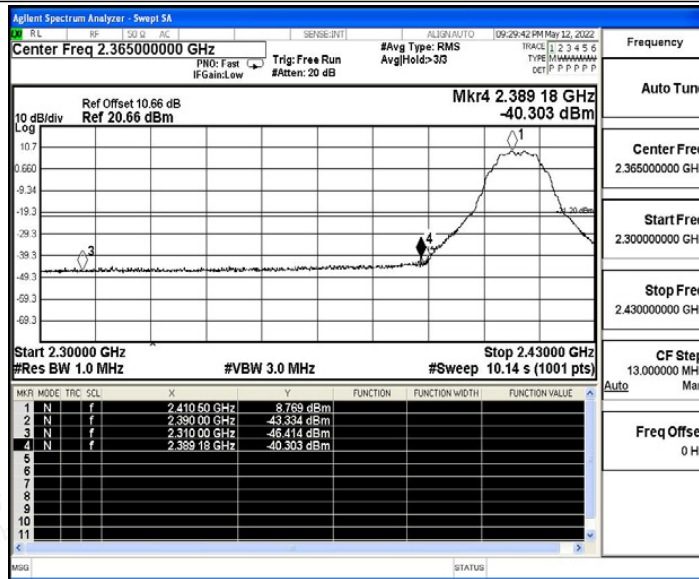


### Test Graphs

11B\_Ant1\_Low\_2412\_AV



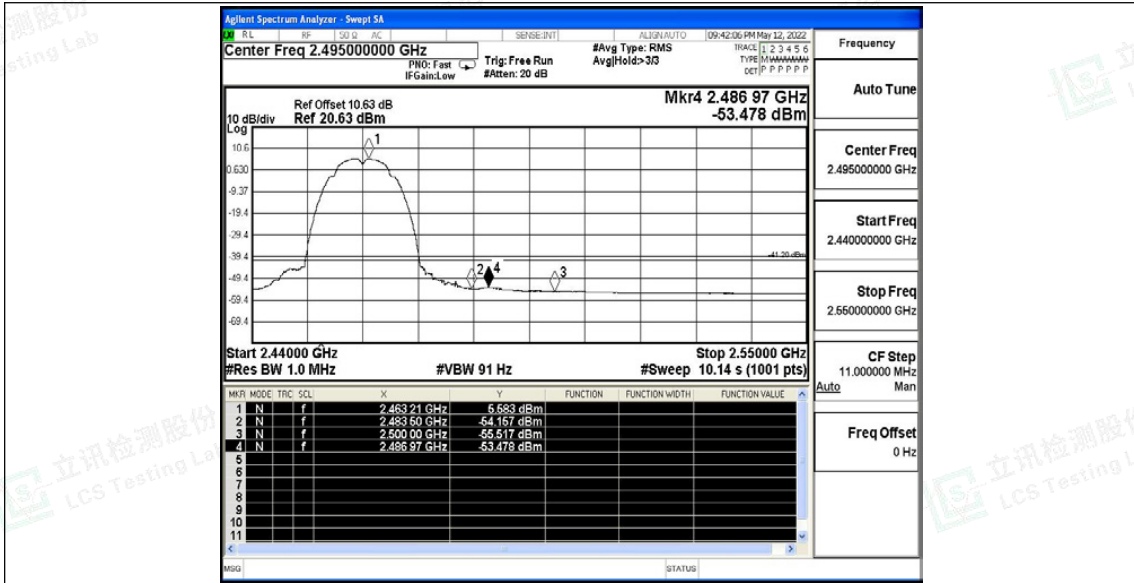
11B\_Ant1\_Low\_2412\_Peak



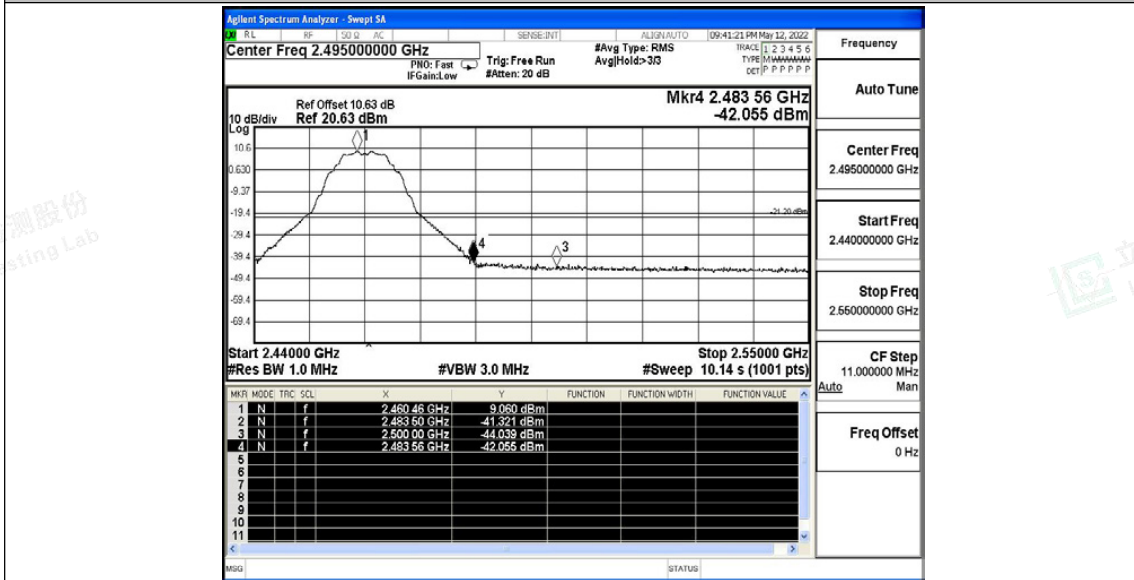
11B\_Ant1\_High\_2462\_AV





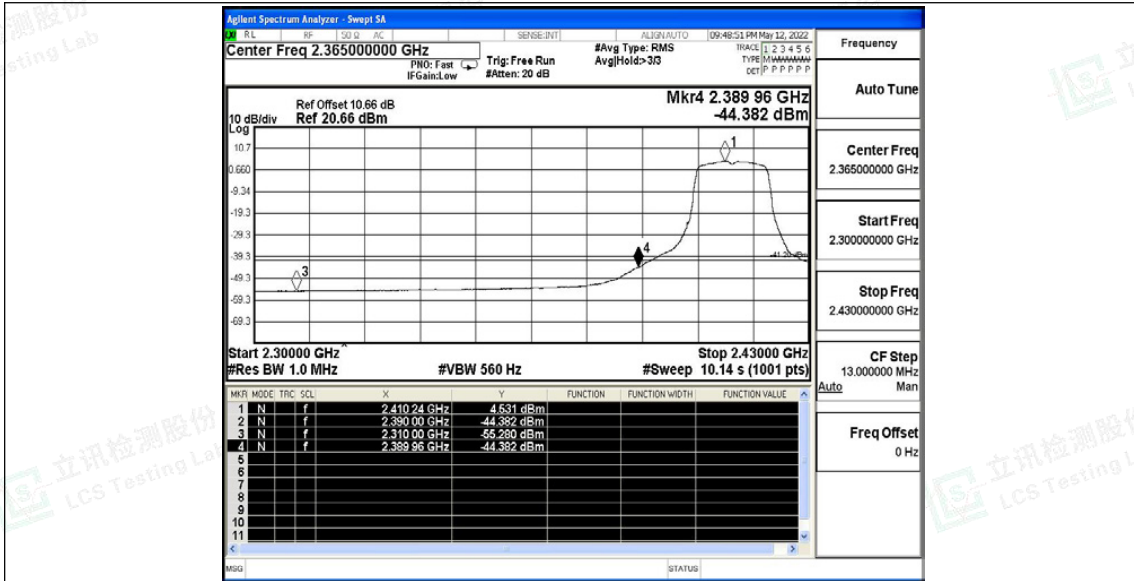


11B\_Ant1\_High\_2462\_Peak

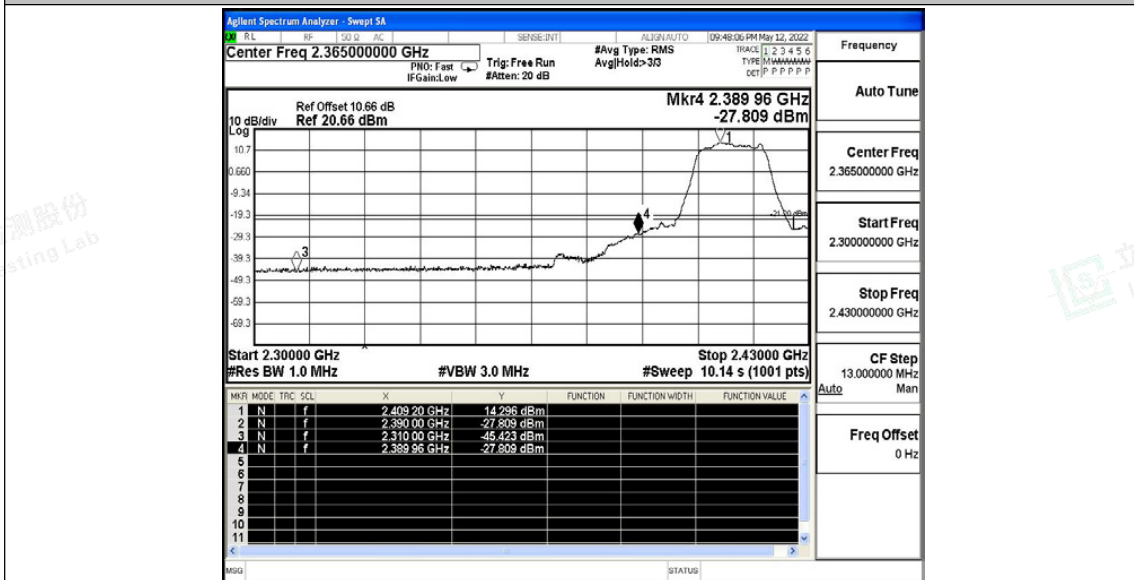


11G\_Ant1\_Low\_2412\_AV



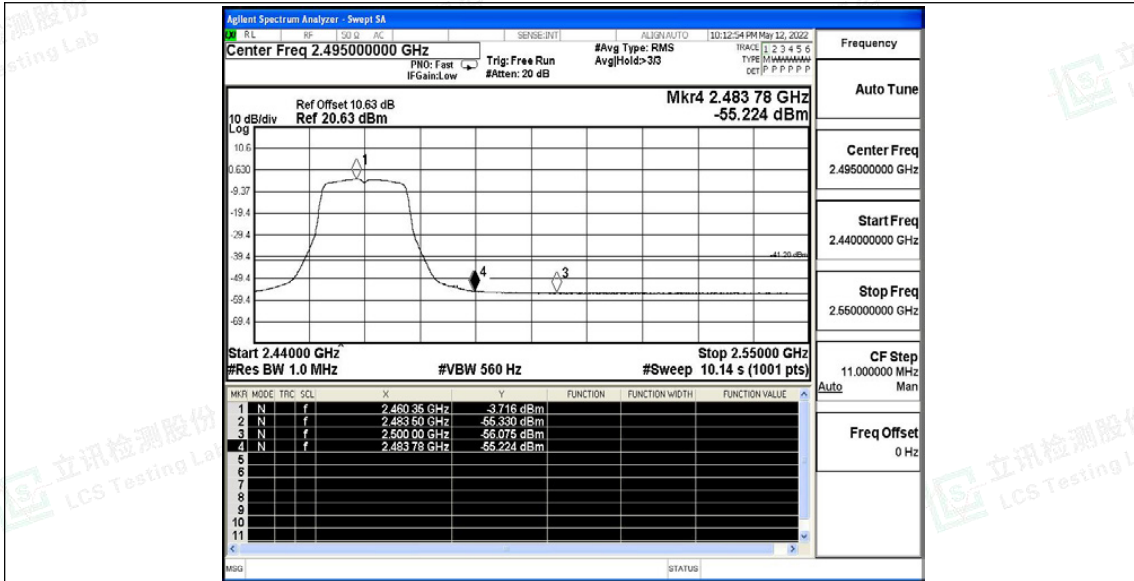


11G\_Ant1\_Low\_2412\_Peak

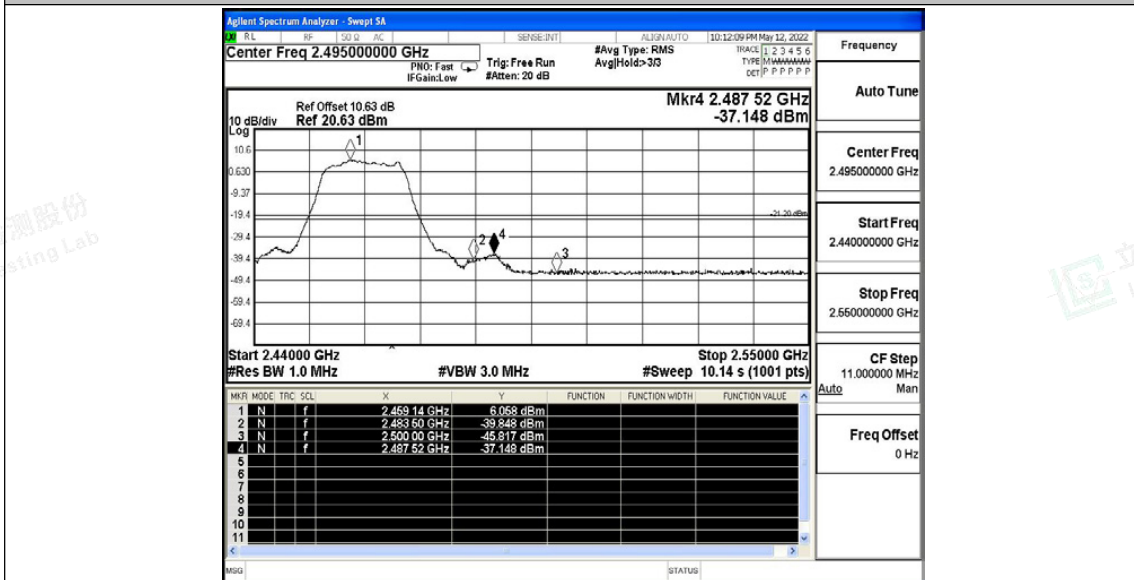


11G\_Ant1\_High\_2462\_AV



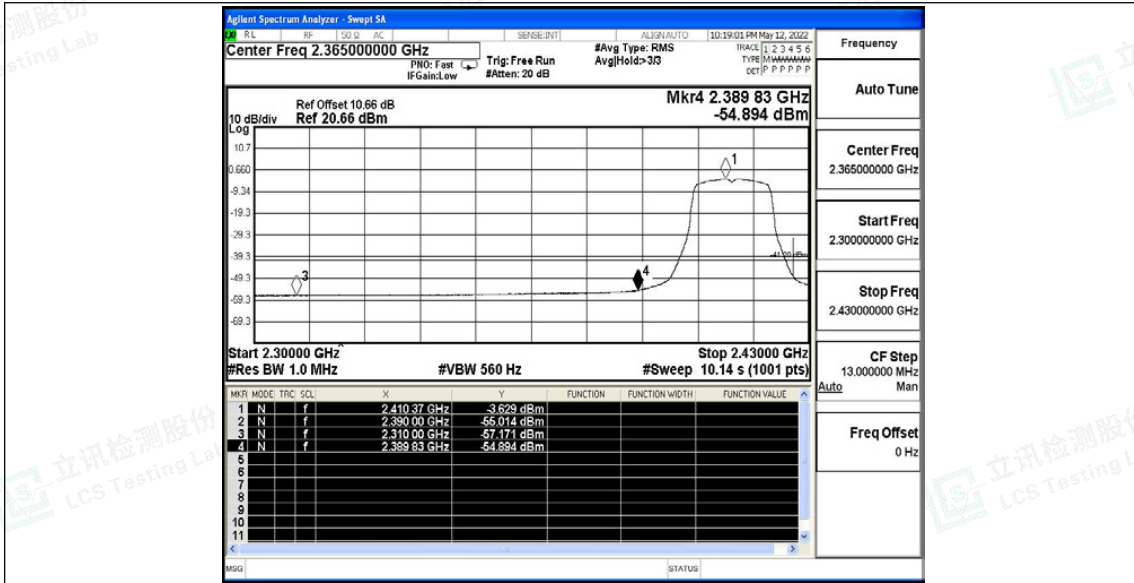


11G\_Ant1\_High\_2462\_Peak

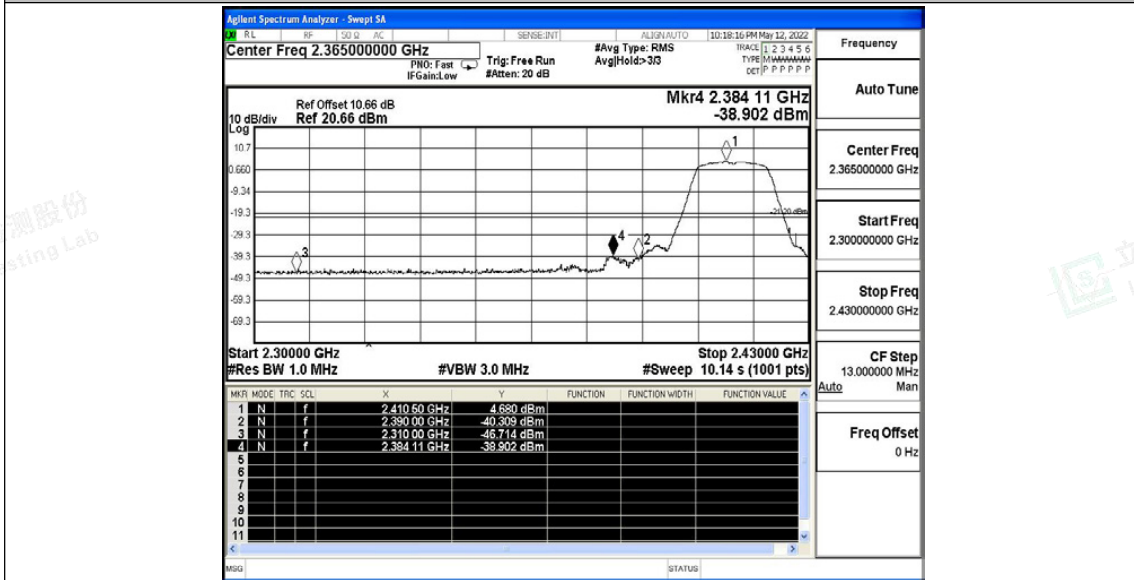


11N20SISO\_Ant1\_Low\_2412\_AV



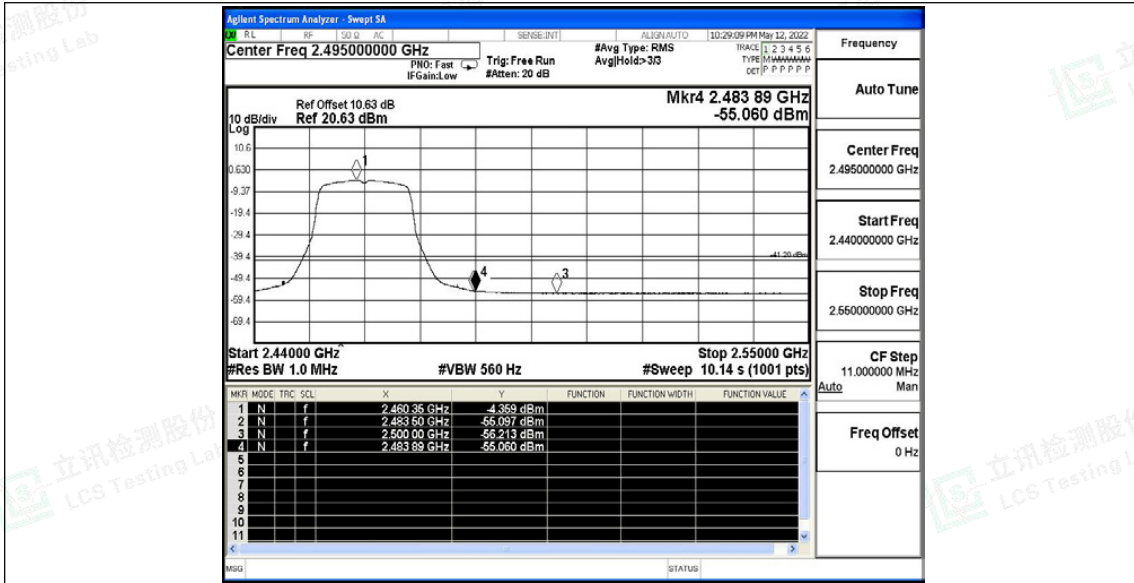


11N20SISO\_Ant1\_Low\_2412\_Peak

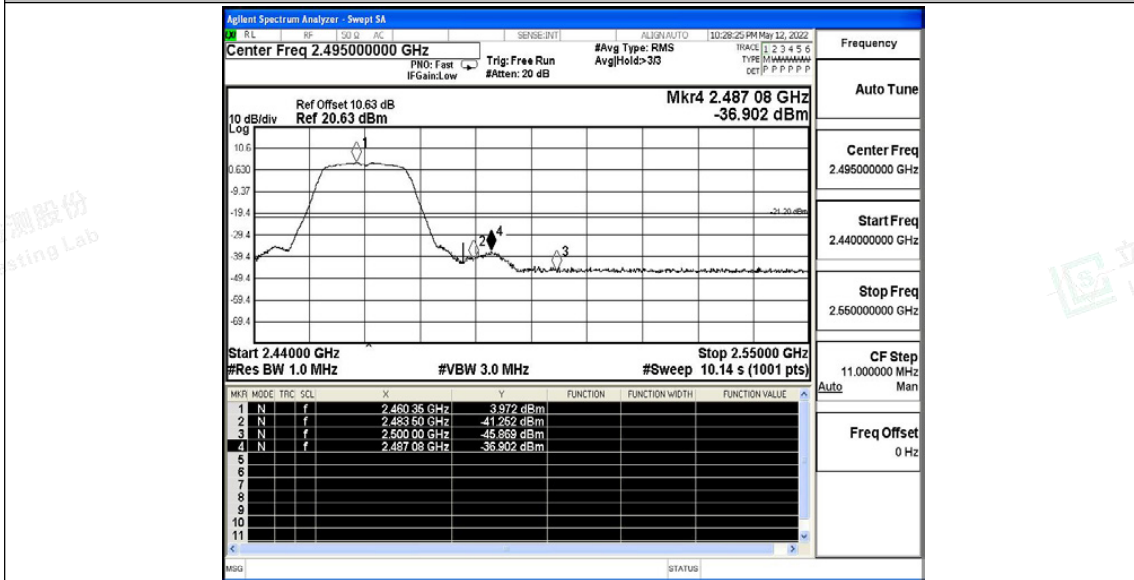


11N20SISO\_Ant1\_High\_2462\_AV





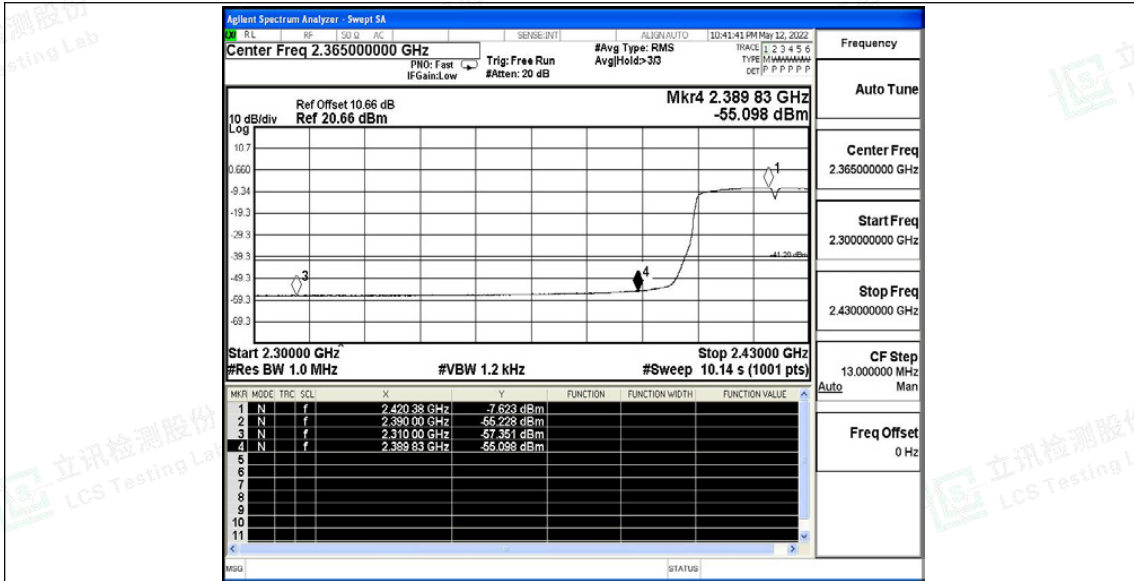
11N20SISO\_Ant1\_High\_2462\_Peak



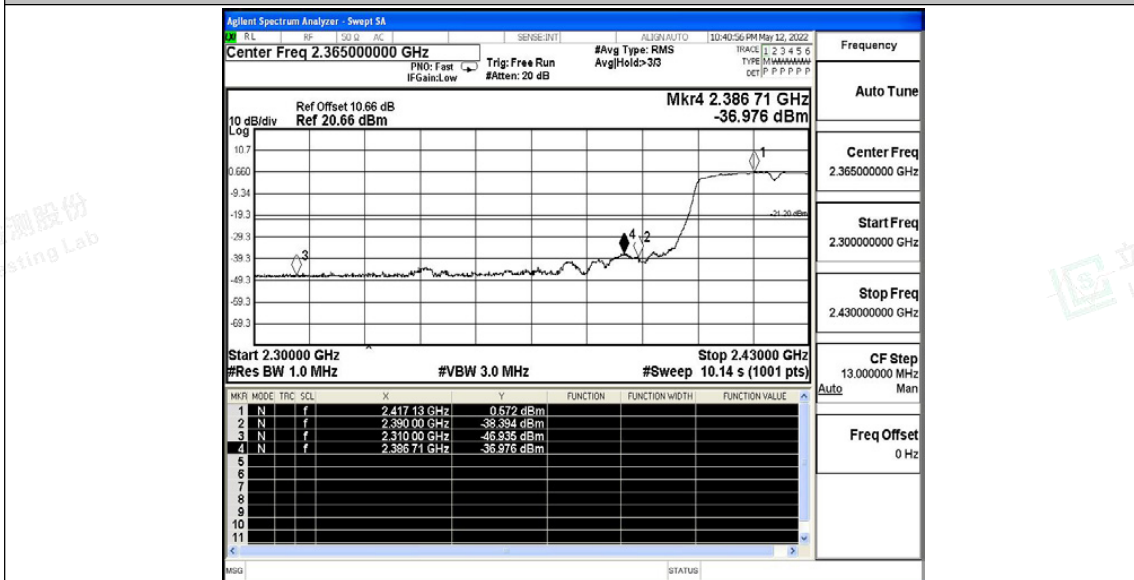
11N40SISO\_Ant1\_Low\_2422\_AV





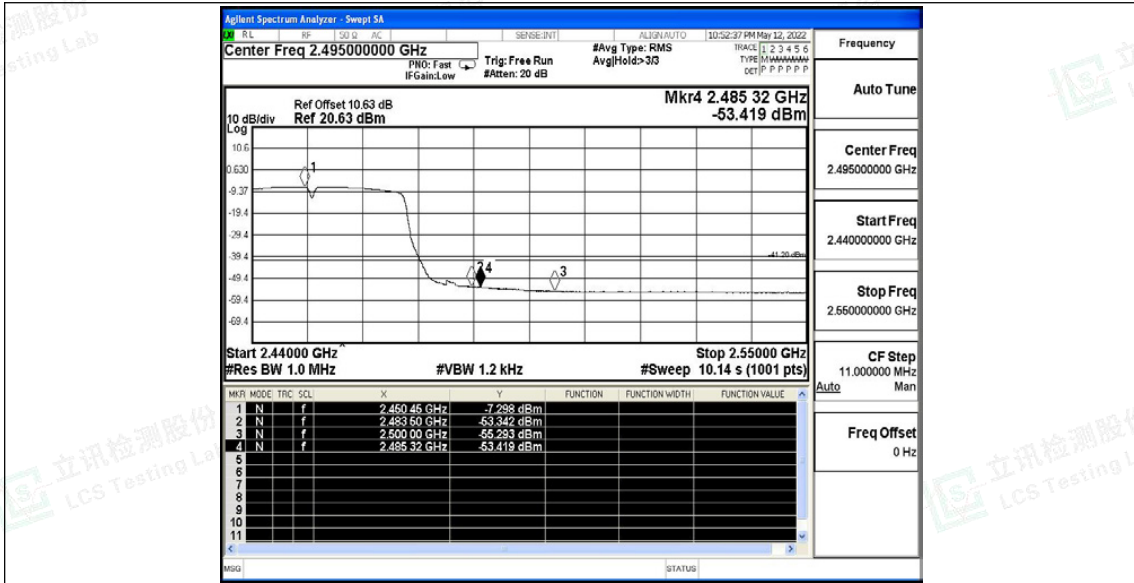


11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV





11N40SISO\_Ant1\_High\_2452\_Peak

